

I have just corrected the last
proof of my "Notes on Gramineae" about
120 pages. As soon as I get my separate
copies I will send you one but I fear
the printers will not have them ready
this week - and then Christmas holidays
will put it off for a fortnight perhaps.

With kindest remembrances to
Mr Gray believe me
Ever yours

George DeCathart

25 Wilton Place
London SW
Dec 18/01

My dear Gray

I was very glad to hear of your
and Mr Gray's safe return home
and trust you are now comfortably
settled down to work and all the better
for your trip to the old world.

Much obliged for the trouble
you took about the Geneva Plantarium
for Mr Coulter the seat me a P.O. order
for the amount and I posted and registered
the work the same day. I trust it will
safely reach him.

I have been having the plant
you transferred from Steles to Chodiga
prepared for the cones. It is certainly
as you say a true *Helictes* but are not

the small flowers with 1-seriate (4 not 10)
stamens sufficient to keep *Herbertia* distinct
from *Choriza*? more especially as we have
not yet the ripe fruit of the latter. Besides
this species and *Tulamea*, we have a new
one from Paraguay with the foliage
more or less that of the Teyan one than the
Tulamea but with a remarkable pin point
at the end of each leaflet.

I have been for several weeks down
at work at *Loideon* which have given
me more trouble than I expected after
Baker's monograph for I cannot concur
in his tribes founded ^{chiefly} on the bulbous
or non-bulbous stems or rhizomes and the
degree of union of the filaments which appear
to me very unnatural in their results.
Inflorescence and the relation of the
styles and stigmas to the stamens appear
to me to be much better primary characters

the latter however are difficult to observe
in dried specimens (especially to Baker who
rarely if ever soaks a flower to examine it)

You have not many in North America
but amongst them I am obliged unwillingly
to suppress *Herbertia*. The previously
published *Alophia Drummondiana* is
identical with *Herbertia Drummondiana*
Baker and the genus *Alophia* would now
comprise this Teyan species the extra-
tropical South American typical *Herbertia*
(the *Moctivedo* plant perhaps distinct from
the Chilean one) and two Brazilian species.
Platts *Alophia* and his *Herbertia umbellata*
have nothing to do with either. Herbert
had already acknowledged that his *Lopeuria*
was identical with *Herbertia*.

I should refer *Chlamydotyph* Baker
(including *Calyptra punctata* Baker of which
he did not examine the style) and *Eustyph* as
sections to *Stemastylis*.